

IN THE SPECIFICATION:

On page 1, prior to line 3, please insert the following headings and paragraph:

--Cross Reference to Related Applications

This application is for entry into the U.S. national phase under §371 for International Application No. PCT/FI2002/000686 having an international filing date of August 21, 2002, and from which priority is claimed under all applicable sections of Title 35 of the United States Code including, but not limited to, Sections 120, 363 and 365(c).

Technical Field--

On page 1, please amend the paragraph beginning at line 3 as follows:

--The present invention relates to a display device having an array of pixels ~~according to the preamble of the appended claim 1.~~—

On page 1, prior to line 6, please insert the following heading:

--Background of the Invention--

On page 1, please amend the paragraph beginning at line 23 as follows:

--[[In]] On the other hand, preferably the display technology should also be capable for constructing larger area displays, which may be used for example as outdoor display panels in sport venues or indoor display panels in exhibition halls or alike.--

On page 3, prior to line 14, please insert the following heading:

--Summary of the Invention--

On page 3, please delete the paragraph beginning at line 25 in its entirety as follows:

~~--To attain the aforementioned properties and purposes, the display device according to the invention is primarily characterized in what will be presented in the characterizing part of the independent claim 1.--~~

On page 4, prior to line 23, please insert the following heading:

~~--Brief Description of the Drawings--~~

On page 4, prior to line 35, please insert the following heading:

~~--Detailed Description--~~

On page 6, please amend the paragraph beginning at line 4 as follows:

--The lenses L may be based on, for example, switchable holograms such as those commercially available from DigiLens Inc., California USA. One possibility is to use switchable fresnel zone lenses described in the Applicant's earlier ~~finnish~~ Finnish patent application FI20000917 and based on the use of electrically deformable viscoelastic gel (polymer). Any other electrically controllable variable focus lens or corresponding switchable optical device known as such and based on either refraction or diffraction may be utilized without deviation from the scope of the current invention.--

On page 9, please amend the paragraph beginning at line 8 as follows:

--In general, the pixel geometry of the displays10,20,30 according to the invention is arbitrary and is limited only by the physical size of the lenses L and the capabilities of the electronic driving circuitry operating said lenses L. The pixel geometry, i.e. how the pixels in a display are arranged with respect to each other, ~~needs~~ need not ~~[[to]]~~ be rectangular. Thus, the pixels can be arranged in rings or any other suitable geometry to suit the particular application.--

On page 9, please amend the paragraph beginning at line 36 as follows:

--A preferred method to adjust the brightness of a pixel is to adjust the on-off duty cycle of the switchable lenses L. When the voltage or corresponding electric control of a lens L in a pixel is activated/deactivated at frequencies which are sufficiently high, for example at > 25 Hz, the human visual perception is not able to distinguish the flickering between the maximum brightness (pixel on) and black (pixel off), but instead observes ~~[[an]]~~ a pixel with a certain intermediate brightness.--